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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10658239 | <b>Applicant(s)/Patent Under Reexamination</b><br>SHIBUTANI, ATSUSHI |
|   | <b>Examiner</b><br>TUAN H LE               | <b>Art Unit</b><br>2622  |

| ORIGINAL           |                                   |          |  |  |  | INTERNATIONAL CLASSIFICATION |   |   |   |                     |             |  |  |  |  |  |  |  |
|--------------------|-----------------------------------|----------|--|--|--|------------------------------|---|---|---|---------------------|-------------|--|--|--|--|--|--|--|
| CLASS              |                                   | SUBCLASS |  |  |  | CLAIMED                      |   |   |   |                     | NON-CLAIMED |  |  |  |  |  |  |  |
| 348                |                                   | 231.7    |  |  |  | H                            | 0 | 4 | N | 5 / 76 (2006.01.01) |             |  |  |  |  |  |  |  |
| CROSS REFERENCE(S) |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
| CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
| 348                | 231.1                             | 231.2    |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
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|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                     |             |  |  |  |  |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1   | 1        |       | 17       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 2        |       | 18       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 3        | 11    | 19       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 4        | 12    | 20       |       |          |       |          |       |          |       |          |       |          |       |          |
| 2   | 5        | 13    | 21       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 6        | 14    | 22       |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 7        | 15    | 23       |       |          |       |          |       |          |       |          |       |          |       |          |
| 3   | 8        | 16    | 24       |       |          |       |          |       |          |       |          |       |          |       |          |
| 4   | 9        | 17    | 25       |       |          |       |          |       |          |       |          |       |          |       |          |
| 5   | 10       | 18    | 26       |       |          |       |          |       |          |       |          |       |          |       |          |
| 6   | 11       | 19    | 27       |       |          |       |          |       |          |       |          |       |          |       |          |
| 7   | 12       | 20    | 28       |       |          |       |          |       |          |       |          |       |          |       |          |
| 8   | 13       | 21    | 29       |       |          |       |          |       |          |       |          |       |          |       |          |
| 9   | 14       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
| 10  | 15       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|   | 16       |       |          |       |          |       |          |       |          |       |          |       |          |       |          |

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| /TUAN H LE/<br>Examiner.Art Unit 2622<br><br>(Assistant Examiner)                      | 9/23/08<br><br>(Date)    | <b>Total Claims Allowed:</b><br><br>21 |                                  |
| /DAVID L OMETZ/<br>Supervisory Patent Examiner.Art Unit 2622<br><br>(Primary Examiner) | 09/23/2008<br><br>(Date) | O.G. Print Claim(s)<br><br>1           | O.G. Print Figure<br><br>Fig. 2A |